

# XPO2V-0.8-6.0/1485

## Omni Antenna

### Key Features:

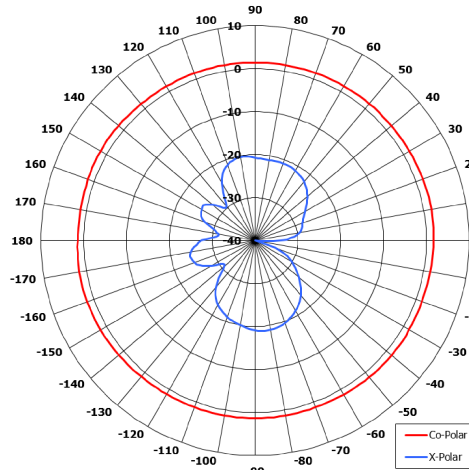
Designed for security applications

Suitable for multiple applications

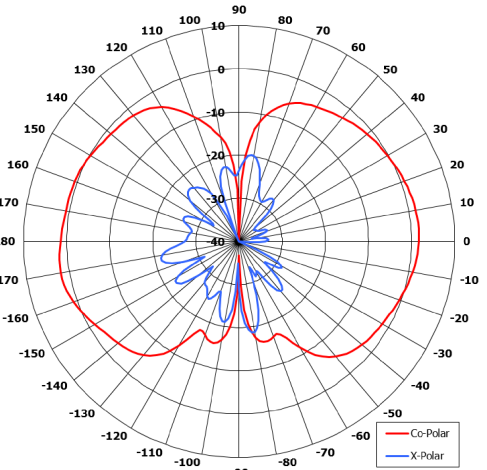
High power

Lightweight

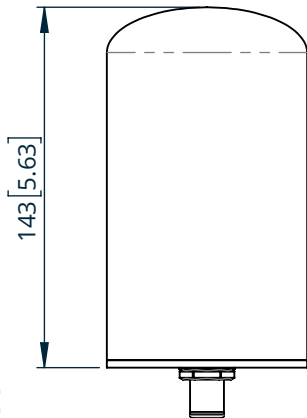
Rugged



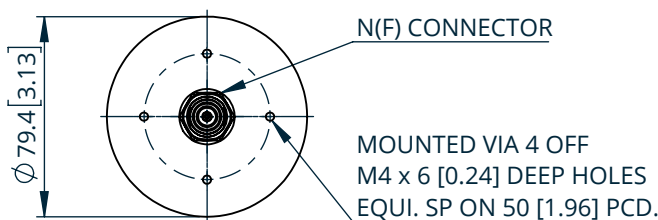
Azimuth Polar Plot



Elevation Polar Plot



SIDE VIEW



BASE VIEW

### ELECTRICAL

Frequency:	0.8 to 6.0 GHz
Gain:	2 dBi Typ.
Polarisation:	Vertical
Beamwidth:	360° x 75° Typ.
Cross Polar:	>25 dB Typ.
VSWR:	1.7:1 Typ, 2.7:1 Max.
Power Rating:	75 W

### MECHANICAL

Standard Finish:	Black
Mass:	0.22 Kg / 0.49 lbs
Temperature:	-20 to +50°C
Wind Loading:	19 N @ 100 mph

Full radiation patterns and CAD available on request

DS: 1485-2

Issued: 240521

Dimensions: mm [inches]